

=> b reg
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STRUCTURE FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3
 DICTIONARY FILE UPDATES: 16 SEP 2008 HIGHEST RN 1049663-83-3

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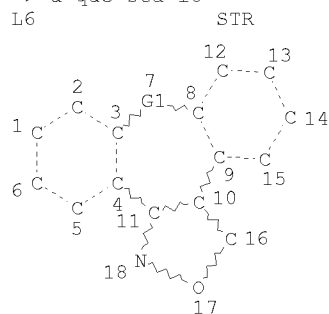
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<http://www.cas.org/support/stngen/stndoc/properties.html>

=> d que sta l8



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GRAPH ATTRIBUTES:
 RING(S) ARE ISOLATED OR EMBEDDED
 NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE
 L8 22 SEA FILE=REGISTRY SSS FUL L6

100.0% PROCESSED 1899 ITERATIONS 22 ANSWERS
 SEARCH TIME: 00.00.01

=> b hcap
 FILE 'HCAPLUS' ENTERED AT 11:16:53 ON 18 SEP 2008
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FILE COVERS 1907 - 18 Sep 2008 VOL 149 ISS 12
FILE LAST UPDATED: 16 Sep 2008 (20080916/ED)

HCAplus now includes complete International Patent Classification (IPC)
reclassification data for the second quarter of 2008.

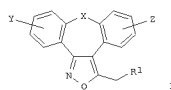
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This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d bib abs hitstr l13 tot

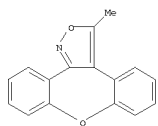
L13 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 2005:47265 HCAPLUS
 DN 143:26588
 TI Preparation of 1-aza-2-oxa-dibenzo[e,h]azulenes and their use for the
 manufacture of pharmaceutical formulations for the treatment and
 prevention of central nervous system diseases and disorders
 IN Mercep, Mladen; Mestic, Milan; Desic, Dijana; Drapo, Iva
 PA Pliva-Instituzivacki Institut D.O.O., Croatia
 SO PCT Int. Appl., 40 pp.
 CODEN: PIIXX2
 DT Patent
 LA English
 FAN_CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO--2005049623	A1	20050602	2004MO-HR0000050	20041119
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DE, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, ME, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TE, UA, US, VE, VC, VN, YU, ZA, ZM, ZW				
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU				
CA-----2546620	A1	20050602	2004CA-002546620	20041119
EP-----1467314	A1	20060609	2004EP-000798729	20041119
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR, IS, YU				
CN-----13902206	A	20070124	2004CN-080039455	20041119
JP--2007511595	T	20070510	2006JP-000540627	20041119
IN-2006CN02228	A	20070608	2006IN-CN0002228	20060621
US-200700078124	A1	20070405	2006US-000595939	20060811
PRAI 2003HR-00000953	A	20031121	2006US-000595939	20060811
2004WO-HR0000050	W	20041119		
OS CASREACT 143:26588; MARPAT 143:26588				
GI				

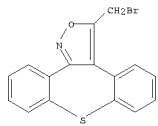


AB The present invention relates to compds. from the group of 1-aza-2-oxadibenzo[e,h]azulenes (I), and pharmaco. acceptable salts, and solvates thereof [wherein X = CH₂, O, S, S(O), S(O)₂, (un)substituted NH; Y and Z independently from each other mean one or more identical or different substituents linked to any available carbon atom selected from the group consisting of H, halogen, C1-4 alkyl, C2-4 alkenyl, C2-4 alkynyl, halo-C1-4 alkyl, hydroxy, C1-4 alkoxy, trifluoromethoxy, C1-4 alkanyl, amino, amino-C1-4 alkyl, C1-4 alkylamino, N-(C1-4 alkyl)amino, N,N-di-(C1-4 alkyl)amino, thiol, C1-4 alkylthio, sulfonyl, C1-4 alkylsulfonyl, sulfinyl, C1-4 alkylsulfinyl, carboxy, C1-4 alkoxy-carbonyl, cyano, and NO₂; R1 = H, halogen, each (un)substituted C1-7 alkyl, C2-7 alkynyl, monocyclic or bicyclic aryl group having from 6 to 10 carbon atoms and altering double bond, monocyclic or bicyclic heteroaryl having the meaning of aromatic and partially aromatic groups of a monocyclic or bicyclic ring with 4 to 12 carbon atoms and at least one of them being heteroatom selected from the group consisting of O, S and N, five-member or six-member fully saturated or partly unsatd. heterocycle group containing at least one hetero atom selected from the group consisting of O, S and N, hydroxy, hydroxy-C2-7 alkynyl, hydroxy-C2-7 alkynyl, etc.] and

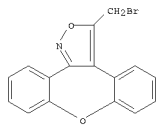
L13 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)



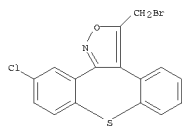
RN 852698-91-0 HCAPLUS
 CN Dibenz[2,3:6,7]thiepine[4,5-c]isoxazole, 3-(bromomethyl)- (CA INDEX NAME)



RN 852698-92-1 HCAPLUS
 CN Dibenz[2,3:6,7]oxepino[4,5-c]isoxazole, 3-(bromomethyl)- (CA INDEX NAME)

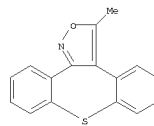


RN 852698-93-2 HCAPLUS
 CN Dibenz[2,3:6,7]thiepine[4,5-c]isoxazole, 3-(bromomethyl)-11-chloro- (CA INDEX NAME)

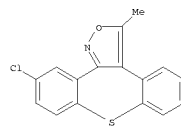


IT 852698-94-3P 852698-95-4P 852698-96-5P
 852698-97-6P 852698-98-7P 852698-99-8P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of 1-aza-2-oxa-dibenzo[e,h]azulenes as central nervous system agents)

L13 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 pharmaceutically acceptable salts and solvates thereof. It also relates to the use of the compds. I for the manuf. of pharmaceutical formulations for the treatment and prevention of diseases, damages and disorders of the central nervous system (CNS) caused by disorders of the neurochem. equil. of biogenic amines or other neurotransmitters. The compds. I act upon the neurochem. equil. by regulating the synthesis, storing, releasing, metabolizing and/or reabsorption of biogenic amines or neurotransmitters and binding to their receptors. Thus, 11H-dibenzo[b,f]thiepine-10-one oxime was treated with BuLi in THF at -78°, stirred for 15 min, warmed to 0°, and treated with Et acetate, and stirred at room temp. for 1 h to give 3-methyl-3,3a-dihydro-2-oxa-1-aza-dibenzo[e,h]azulen-3-ol which was refluxed with concd. H₂SO₄ in THF for 5 h to give 3-methyl-2-oxa-8-thia-1-aza-dibenzo[e,h]azulene.
 852698-88-5P 852698-89-6P 852698-90-9P
 852698-91-0P 852698-92-1P 852698-93-3P
 RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
 (preparation of 1-aza-2-oxa-dibenzo[e,h]azulenes as central nervous system agents)
 RN 852698-88-5 HCAPLUS
 CN Dibenz[2,3:6,7]thiepine[4,5-c]isoxazole, 3-methyl- (CA INDEX NAME)

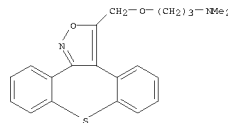


RN 852698-89-6 HCAPLUS
 CN Dibenz[2,3:6,7]thiepine[4,5-c]isoxazole, 11-chloro-3-methyl- (CA INDEX NAME)

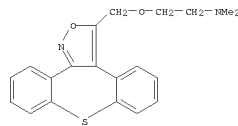


RN 852698-90-9 HCAPLUS
 CN Dibenz[2,3:6,7]oxepino[4,5-c]isoxazole, 3-methyl- (CA INDEX NAME)

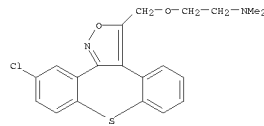
L13 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 RN 852698-94-3 HCAPLUS
 CN 1-Propanamine, 3-((11-chlorodibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-ylmethoxy)-N,N-dimethyl)- (CA INDEX NAME)



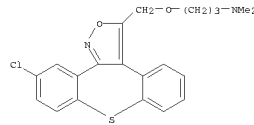
RN 852698-95-4 HCAPLUS
 CN Ethanamine, 2-((11-chlorodibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-ylmethoxy)-N,N-dimethyl)- (CA INDEX NAME)



RN 852698-96-5 HCAPLUS
 CN Ethanamine, 2-((11-chlorodibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-ylmethoxy)-N,N-dimethyl)- (CA INDEX NAME)

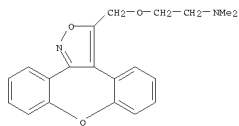


RN 852698-97-6 HCAPLUS
 CN 1-Propanamine, 3-((11-chlorodibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-ylmethoxy)-N,N-dimethyl)- (CA INDEX NAME)

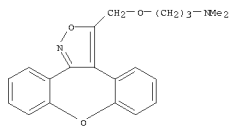


RN 852698-98-7 HCAPLUS
 CN Ethanamine, 2-((dibenz[2,3:6,7]oxepino[4,5-c]isoxazol-3-ylmethoxy)-N,N-

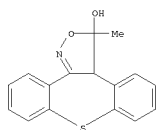
L13 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on SIN (Continued)
 sinethyl- (CA INDEX NAME)



RN 852698-99-8 HCAPLUS
 CN 1-Propanamine, 3-(dibenz[2,3:6,7]oxepino[4,5-c]isoxazol-3-ylmethoxy)-N,N-dimethyl- (CA INDEX NAME)

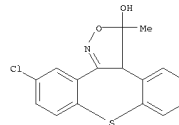


IT 852699-00-4P 852699-01-5P 852699-02-6P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of 1-aza-2-oxa-dibenzo[e,h]azulenes as central nervous system agents)
 RN 852699-00-4 HCAPLUS
 CN Dibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-ol, 3,3a-dihydro-3-methyl- (CA INDEX NAME)

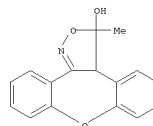


RN 852699-01-5 HCAPLUS
 CN Dibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-ol, 11-chloro-3,3a-dihydro-3-methyl- (CA INDEX NAME)

L13 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2008 ACS on SIN (Continued)



RN 852699-02-6 HCAPLUS
 CN Dibenzo[2,3:6,7]oxepino[4,5-c]isoxazol-3-ol, 3,3a-dihydro-3-methyl- (CA INDEX NAME)

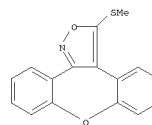


RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

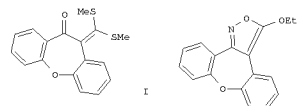
=> d bib abs hitstr 114 tot

L14 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2008 ACS on SIN
 AN 2007:961664 HCAPLUS
 DN 147:448663
 TI Heteroaromatic annulation studies on 10,11-dihydro-11-
 [bis(methylthio)methylene]dibenzoxepin-10-one: a facile access to novel
 dibenzoxepino[4,5-f]-fused heterocycles
 AU Kumar, Sarvesh; Ila, Hiriyakkanavar; Junjappa, Hiriyakkanavar
 CS Department of Chemistry, Indian Institute of Technology, Kanpur, 208016,
 India
 SO Tetrahedron (2007), 63(40), 10067-10076
 CODEN: TETRAE; ISSN: 0040-4020
 PB Elsevier Ltd.
 DT Journal
 LA English
 OS CASREACT 147:448663
 GI

L14 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2008 ACS on SIN (Continued)

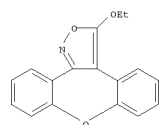


RE.CNT 54 THERE ARE 54 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT



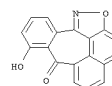
II

AB 10,11-Dihydro-11-[bis(methylthio)methylene]dibenzoxepin-10-one (I) has
 been shown to be a useful three carbon synthon for the efficient
 regioselective annulation of a variety of five- (pyrazoles, isoxazoles,
 thiophene, and γ -lactone) and six-membered (pyrimidines, pyridone
 and pyridines) heterocycles by cyclocondensation with heterobinucleophiles
 such as hydrazine, hydroxylamine, dimethylsulfonium methylide, guanidine,
 thiourea, cyanoacetamide, and substituted β -lithioaminoacrylonitrile.
 E.g., reaction of I and $\text{NH}_2\text{OH}\cdot\text{HCl}$ in EtOH/NaOEt gave 72% fused isoxazole
 I.
 952513-95-0P 952513-96-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of dibenzoxepino-fused heterocycles by cyclocondensation of
 10,11-dihydro-11-[bis(methylthio)methylene]dibenzoxepin-10-one with
 heterobinucleophiles)
 RN 952513-95-0 HCAPLUS
 CN Dibenz[2,3:6,7]oxepino[4,5-c]isoxazole, 3-ethoxy- (CA INDEX NAME)

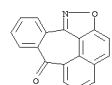


RN 952513-96-1 HCAPLUS
 CN Dibenz[2,3:6,7]oxepino[4,5-c]isoxazole, 3-(methylthio)- (CA INDEX NAME)

L14 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2008 ACS on SIN
 AN 1934:6000 HCAPLUS
 DN 28:6000
 OREF 28:759h-1,760a-h
 TI Condensation and ring closure in the naphthalene series. VII. Reaction of
 phthaloylnaphthol with hydroxylamine and with diazomethane
 AU Fieser, Louis F.
 SO Journal of the American Chemical Society (1933), 55, 4963-76
 CODEN: JACSAT; ISSN: 0002-7863
 DT Journal
 LA Unavailable
 GI For diagram(s), see printed CA Issue.
 AB cf. C. A. 27, 4792. Phthaloylnaphthol (I) (10 g.) in 200 cc. EtOH and 20
 cc. 6 N NaOH with 15 g. $\text{NH}_2\text{OH}\cdot\text{HCl}$, refluxed 2 hrs., gives 8 g.
 1-hydroxy-7,12-pleiadenedione 7-oxime (II), yellow, m. 242°; it is
 recovered unchanged after boiling with alkali for several hrs. and after
 heating with 82% H_2SO_4 1 hr. on the steam bath; diacetate, pale yellow, m.
 237°; heating II at 300-20° gives a dehydro product,
 C18H9O3N (III), orange-yellow, m. 260° (monoacetate, pale yellow,
 m. 208°); it shows no change on heating in $\text{EtOH}-\text{KOH}$ or on short
 heating with concentrated H_2SO_4 . The isomeric anhydro compound of
 1,6-dihydroxypleiadenedione oxime, yellow, m. 292°, results from
 the ketone and NH_2OH in alkali. The 12-oxime (IV) is formed in addition to
 II, if the amount of alkali is increased but is best prepared from VIII. IV,
 yellow, m. 262°, with the formation of V; in EtOH containing alkali IV
 is fairly stable but in aqueous solns. V is formed. The diacetate (VI), pale
 yellow, m. 174°, is best prepared in CSH_5N . The anhydro compound (V)
 of IV, m. 227°, results as indicated above and also in nearly
 quant. yield from 1 g. of the Me ether of I, 30 cc. EtOH , 8 cc. 6 N NaOH
 and 1.5 g. $\text{NH}_2\text{OH}\cdot\text{HCl}$. III has not been converted into V, so that they are
 not stereoisomers. I in 30 cc. H_2O and 2 cc. 6 N NaOH , treated with 1 g.
 NH_2OH in H_2O in the cold, gives an addition product, C18H13O4N (VII), pale
 yellow, decomp. about 135°; on heating in alkali there results II
 and V; in cold CSH_5N and Ac_2O there results a diacetate (VIII) of IV, pale
 yellow, m. 163°, easily hydrolyzed by cold $\text{EtOH}-\text{KOH}$ to IV. VIII is
 not identical with VI; with CH_2N_2 VII gives the Me ether of I. Neg.
 results were obtained from the attempted reaction of I with MeNH_2OH ,
 PhNH_2NH_2 , Ph_2NHNH_2 , $\text{NH}_2\text{CONHNH}_2$ and nitroxy. I and NH_4 give an addition
 product, yielding with Ac_2O and CSH_5N a hydrazone diacetate, pale yellow,
 m. 199-200°. The reaction of I with CH_2N_2 furnishes certain
 indications that I exists largely in a tautomeric, quinonoid form. I (7
 g.) in 180 cc. $\text{C}_2\text{H}_2\text{Cl}_4$ with CH_2N_2 gives 2.8-3.1 g. of the compound $\text{C}_{20}\text{H}_{14}\text{O}_3$
 (IX or X), pale yellow, m. 208°; the reduction product with Zn and
 AcOH , $\text{C}_{20}\text{H}_{16}\text{O}_3$, m. 245° (acetate, m. 184°).
 858010-85-0P, 6-Pleladen[12,1-cd]isoxazol-6-one, 5-hydroxy-
 858010-87-4P, 6-Pleladen[12,1-cd]isoxazol-6-one
 RL: PREP (Preparation)
 (preparation of)
 RN 858010-85-2 HCAPLUS
 CN 6-Pleladen[12,1-cd]isoxazol-6-one, 5-hydroxy- (3CI) (CA INDEX NAME)



RN 858010-87-4 HCAPLUS
 CN 6-Pleladen[12,1-cd]isoxazol-6-one (3CI) (CA INDEX NAME)



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=> b uspatall
FILE 'USPATFULL' ENTERED AT 11:17:23 ON 18 SEP 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATOLD' ENTERED AT 11:17:23 ON 18 SEP 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 11:17:23 ON 18 SEP 2008
CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

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L15 ANSWER 1 OF 1 USPATFULL on STN
 RN 200749549 USPATFULL
 TI 1-Aza-2-oxa-dibenzo(e,h)azulenes and their use for the treatment of
 central nervous system diseases and disorders
 IN Mercop, Mladen, MAJSTORA RADONJE 10, ZAGREB, CROATIA 10000
 Mesic, Milan, Zagreb, CROATIA
 Pesic, Dijana, Sibenik, CROATIA
 Drapo, Iva, Velika Gorica, CROATIA
 PA PLIVA-ISTRAIVACKI INSTITUT D.O.O., ZEGREB, CROATIA, 10000 (non-U.S.
 corporation)
 PI US-20070078124 AI 20070405
 AI 2004US-000595939 AI 20041119 (10)
 2004WO-HR0000050 20041119
 20060811 PCT 371 date
 PRAI 2003HR-020030953 20031121
 DT Utility
 FS APPLICATION
 LREP DARBY & DARBY P.C., P. O. BOX 5257, NEW YORK, NY, 10150-5257, US
 CLMN Number of Claims: 22
 ECL Exemplary Claim: 1
 DRWN No Drawings
 LN CNT 1640

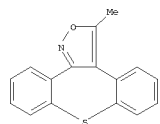
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to 1-aza-2-oxa-dibenzo[e,h]azulenes, their
 pharmacologically acceptable salts and solvates, processes and
 intermediates for the preparation thereof and to the use thereof in
 pharmaceutical formulations for the treatment and prevention of
 diseases, damages and disorders of the central nervous system (CNS)
 caused by disorders of the neurochemical equilibrium of biogenic amines
 or other neurotransmitters.

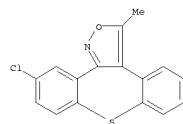
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 852698-88-5P 852698-89-6P 852698-90-9P
 852698-91-0P 852698-92-1P 852698-93-2P
 (preparation of 1-aza-2-oxa-dibenzo[e,h]azulenes as central nervous system
 agents)

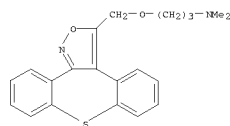
RN 852698-88-5 USPATFULL
 CN Dibenzo[2,3:6,7]thiepine[4,5-c]isoxazole, 3-methyl- (CA INDEX NAME)



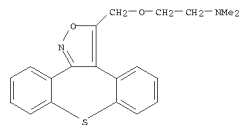
RN 852698-89-6 USPATFULL
 CN Dibenzo[2,3:6,7]thiepine[4,5-c]isoxazole, 11-chloro-3-methyl- (CA INDEX NAME)



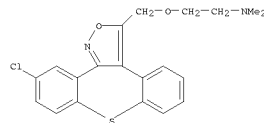
L15 ANSWER 1 OF 1 USPATFULL on STN (Continued)
 IT 852698-94-3P 852698-95-4P 852698-96-5P
 852698-97-6P 852698-98-7P 852698-99-8P
 (preparation of 1-aza-2-oxa-dibenzo[e,h]azulenes as central nervous system
 agents)
 RN 852698-94-3 USPATFULL
 CN 1-Propanamine, 3-(dibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-ylmethoxy)-N,N-
 dimethyl- (CA INDEX NAME)



RN 852698-95-4 USPATFULL
 CN Ethanamine, 2-(dibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-ylmethoxy)-N,N-
 dimethyl- (CA INDEX NAME)



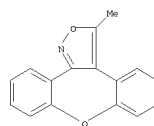
RN 852698-96-5 USPATFULL
 CN Ethanamine, 2-((11-chlorodibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-
 yl)methoxy)-N,N-dimethyl- (CA INDEX NAME)



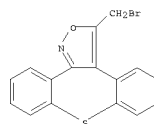
RN 852698-97-6 USPATFULL
 CN 1-Propanamine, 3-((11-chlorodibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-
 yl)methoxy)-N,N-dimethyl- (CA INDEX NAME)



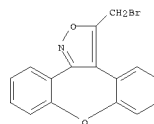
L15 ANSWER 1 OF 1 USPATFULL on STN (Continued)
 RN 852698-90-9 USPATFULL
 CN Dibenzo[2,3:6,7]oxepino[4,5-c]isoxazole, 3-methyl- (CA INDEX NAME)



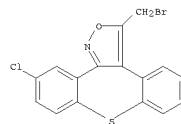
RN 852698-91-0 USPATFULL
 CN Dibenzo[2,3:6,7]thiepine[4,5-c]isoxazole, 3-(bromomethyl)- (CA INDEX NAME)



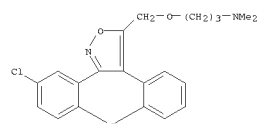
RN 852698-92-1 USPATFULL
 CN Dibenzo[2,3:6,7]oxepino[4,5-c]isoxazole, 3-(bromomethyl)- (CA INDEX NAME)



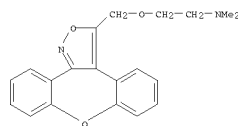
RN 852698-93-2 USPATFULL
 CN Dibenzo[2,3:6,7]thiepine[4,5-c]isoxazole, 3-(bromomethyl)-11-chloro- (CA INDEX NAME)



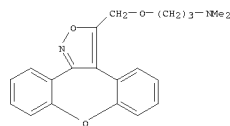
L15 ANSWER 1 OF 1 USPATFULL on STN (Continued)



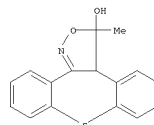
RN 852698-98-7 USPATFULL
 CN Ethanamine, 2-(dibenzo[2,3:6,7]oxepino[4,5-c]isoxazol-3-ylmethoxy)-N,N-
 dimethyl- (CA INDEX NAME)



RN 852698-99-8 USPATFULL
 CN 1-Propanamine, 3-(dibenzo[2,3:6,7]oxepino[4,5-c]isoxazol-3-ylmethoxy)-N,N-
 dimethyl- (CA INDEX NAME)



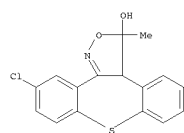
IT 852699-00-4P 852699-01-5P 852699-02-6P
 (preparation of 1-aza-2-oxa-dibenzo[e,h]azulenes as central nervous system
 agents)
 RN 852699-00-4 USPATFULL
 CN Dibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-ol, 3,3a-dihydro-3-methyl- (CA INDEX NAME)



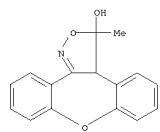
RN 852699-01-5 USPATFULL
 CN Dibenzo[2,3:6,7]thiepine[4,5-c]isoxazol-3-ol, 11-chloro-3,3a-dihydro-3-
 methyl- (CA INDEX NAME)



L15 ANSWER 1 OF 1 USPATFULL on SIN (Continued)



RN 852699-02-6 USPATFULL
CN Dibenzo[2,3:6,7]oxepino[4,5-c]isoxazol-3-ol, 3,3a-dihydro-3-methyl- (CA
INDEX NAME)



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(FILE 'HOME' ENTERED AT 11:10:47 ON 18 SEP 2008)

FILE 'HCAPLUS' ENTERED AT 11:11:15 ON 18 SEP 2008

L1 1 US20070078124 /PN

FILE 'REGISTRY' ENTERED AT 11:11:28 ON 18 SEP 2008

FILE 'HCAPLUS' ENTERED AT 11:11:28 ON 18 SEP 2008

L2 TRA L1 1- RN : 28 TERMS

FILE 'REGISTRY' ENTERED AT 11:11:28 ON 18 SEP 2008

L3 28 SEA L2

L4 21 L3 AND NRRS>=3

L5 15 L3 AND NRRS>=4

L6 STR

L7 4 L6

L8 22 L6 FULL

SAV TEM J939C1G1/A L8

L9 15 L8 AND L3

L10 7 L8 NOT L9

FILE 'HCAOLD' ENTERED AT 11:15:06 ON 18 SEP 2008

L11 0 L9

L12 0 L10

FILE 'HCAPLUS' ENTERED AT 11:15:16 ON 18 SEP 2008

L13 1 L9

L14 2 L10

FILE 'USPATFULL, USPATOLD, USPAT2' ENTERED AT 11:15:25 ON 18 SEP 2008

L15 1 L9

L16 0 L10

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